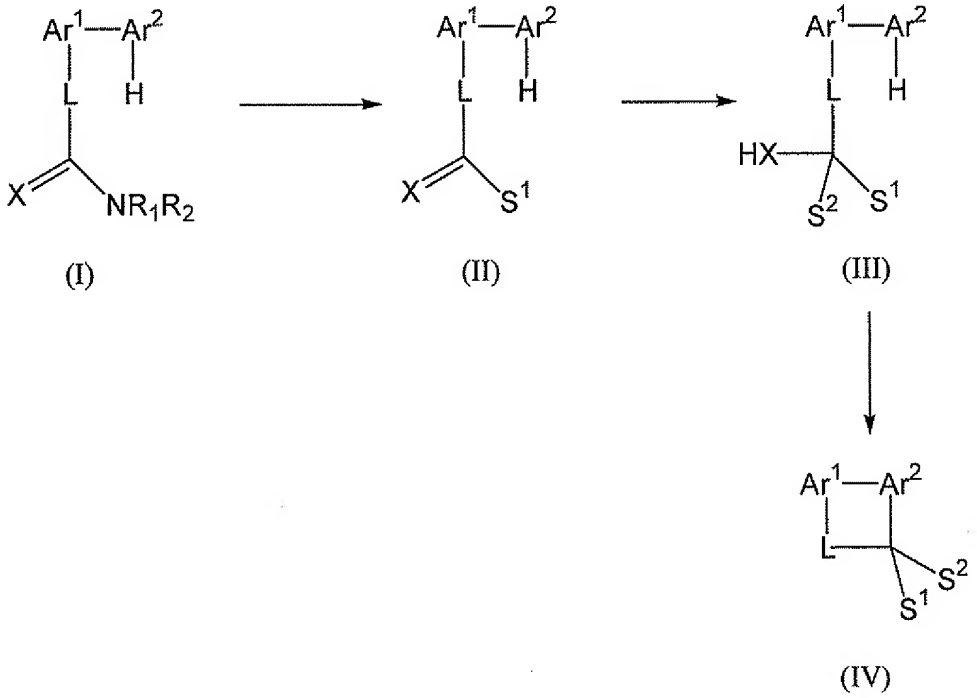
AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method of forming a compound of formula (IV):



(I) (II) (III)

(IV)

said method comprising the steps of:

a) reacting a compound of formula (I) with a compound of formula S^1-M to give a compound of formula (II);

b) reacting the compound of formula (II) with a compound of formula S^2-M to give a compound of formula (III); and

c) eliminating H_2X from the compound of formula (III) to give a compound of formula (IV).

wherein

Ar^1 and Ar^2 are independently selected from optionally substituted aryl or heteroaryl groups;

X is O, S, NH or NR;

L is a bond or a linking group ~~of 1-2~~ which contains 1, 2 or 3 atoms,

R and R_1 are independently selected from ~~the group consisting ofoptionally~~ the group consisting of optionally substituted alkyl, aryl, alkylaryl, arylalkyl and heteroary groups;

R_2 is selected from the group consisting of alkoxy, aryloxy, arylalkyloxy, alkylaryloxy, alkylthio, arylthio, alkylarylthio and arylalkylthio;

H is bound to a carbon atom C' of Ar^2;

C' and the carbon atom of C=X are separated by 3-5 atoms;

S^1 and S^2 are each optionally substituted alkyl, aryl or heteroaryl groups,

M comprises a metal; and

M is linked to S^1 and S^2 by a carbon-metal bond.

2. (Original) A method according to claim 1 wherein alkyl is C_1-C_{20}-alkyl, arylalkyl is C_7-C_{20}-arylalkyl, alkylaryl is C_7-C_{20}-alkylaryl, aryl is C_6-C_{20}-aryl, heteroaryl is C_5-C_{20}-heteroaryl, alkoxy is C_1-C_{20}-alkoxy, aryloxy is C_6-C_{20}-Aryloxy, arylalkyloxy is C_7-C_{20}-arylalkyloxy, alkylaryloxy is C_7-C_{20}-alkylaryloxy, alkylthio is C_1-C_{20}-alkylthio, arylthio is C_6-C_{20}-arylthio, alkylarylthio is C_7-C_{20}-alkylarylthio, arylalkylthio is C_7-C_{20}-arylalkylthio.

3. (Original) A method according to claim 1 wherein Ar^1 and Ar^2 are phenyl or substituted phenyl.

4. (Previously presented) A method according to claim 1, wherein X is O or S.

5. (Previously presented) A method according to claim 1, wherein L is a bond.

6. (Previously presented) A method according to claim 1, wherein R is C1-10 alkyl.

7. (Previously presented) A method according to claim 1, wherein R^1 is C1-10 alkyl.

8. (Previously presented) A method according to claim 1, wherein R^2 is C1-10 alkoxy.

9. (Previously presented) A method according to claim 1, wherein M is lithium, zinc or Mg-Hal wherein Hal is a halide.

10. (Previously presented) A method according to claim 1, wherein S^1 and S^2 are independently selected from optionally substituted aryl or alkyl.

11. (Previously presented) A method according to claim 1, wherein S^1 and S^2 are independently selected from optionally substituted aryl or alkyl and S^1 and S^2 are different from each other.

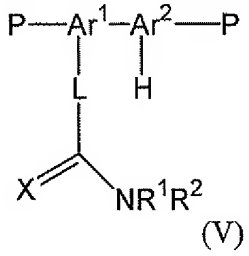
12. (Previously presented) A method according to claim 1, wherein Ar^1 and Ar^2 of the compound of formula (I) are each substituted with a polymerisable group P.

13. (Previously presented) A method according to claim 1, comprising the further step of providing each of Ar^1 and Ar^2 of the compound of formula (II), (III) or (IV) with a polymerisable group P.

14. (Previously presented) A method according to claim 12, wherein each polymerisable group P is independently a halide or a boron derivative group selected from a boronic acid group, a boronic ester group and a borane group; or a moiety of formula $-O-SO_2-Z$ wherein Z is selected from the group consisting of optionally substituted alkyl and aryl.

15. (Previously presented) A method according to claim 12 wherein each polymerisable group P is independently a leaving group capable of participating in a polycondensation reaction.

16. (Withdrawn) A compound of formula (V):



(V)

wherein

P, Ar^1, Ar^2, L, X, R^1 and R^2 are as defined in claim 1;

H is bound to a carbon atom C' of Ar^2; and

C' and the carbon atom of C=X are separated by 3-5 atoms.

17. (Withdrawn) A compound according to claim 16 wherein each Ar^1 and Ar^2 is phenyl or substituted phenyl.

18. (Withdrawn) A compound according to claim 16, wherein X is O or S.

19. (Withdrawn) A compound according to claim 16, wherein L is a bond.

20. (Withdrawn) A compound according to claim 16, wherein each P is independently selected from a halide or a boron derivative group selected from a boronic acid group, a boronic ester group and a borane group.

21. (Withdrawn) A compound according to claim 16, wherein R^1 is C1-10 alkyl.

22. (Withdrawn) A compound according to claim 16, wherein R^2 is C1-10 alkoxy.

23. (Withdrawn)(Currently amended) An compound of formula (VI):

Ar^1 and Ar^2 are independently selected from optionally substituted aryl or heteroaryl groups;

X is O, S, NH or NR;

L is a bond or a linking group of 1-2 atoms,

R and R_1 are independently selected from ~~the group consisting ofoptionally~~ the group consisting of optionally substituted alkyl, aryl, alkylaryl, arylalkyl and heteroary groups;

R_2 is selected from the group consisting of alkoxy, aryloxy, arylalkyloxy, alkylaryloxy, alkylthio, arylthio, alkylarylthio and arylalkylthio;

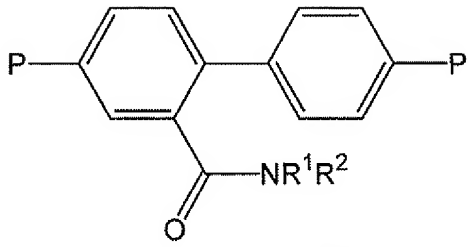
H is bound to a carbon atom C' of Ar^2;

C' and the carbon atom of C=X are separated by 3-5 atoms;

S^1 and S^2 are each optionally substituted alkyl, aryl or heteroaryl groups,

M comprises a metal; and

M is linked to S^1 and S^2 by a carbon-metal bond.



(VI)

wherein

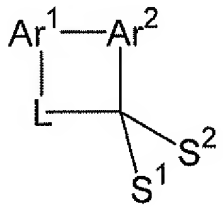
P is independently a halide or a boron derivative group selected from a boronic acid group, a boronic ester group and a borane group; or a moiety of formula -O-SO_2-Z wherein Z is selected from the group consisting of optionally substituted alkyl and aryl

R^1 is C1-10 alkyl, and

R^2 is C1-10 alkoxy.

24. (Cancelled)

25. (Withdrawn) (Currently amended)A process to make the compounds of the formula (IV)



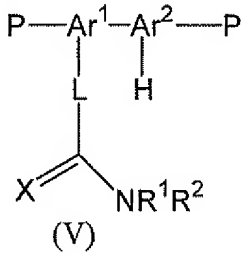
(IV)

Ar^1 and Ar^2 are independently selected from optionally substituted aryl or heteroaryl groups;

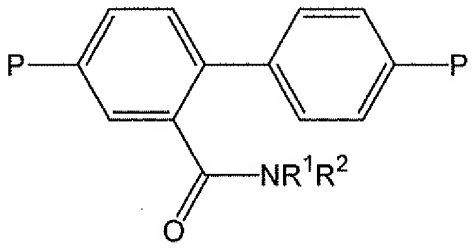
L is a bond or a linking group ~~of 1-2 atoms~~ <u>which contains 1, 2 or 3 atoms,</u>

S^1 and S^2 are each optionally substituted alkyl, aryl or heteroaryl groups,

which comprises using the compounds of formula (V) and/or (VI)



(V)



(VI)

P is independently a halide or a boron derivative group selected from a boronic acid group, a boronic ester group and a borane group; or a moiety of formula -O-SO_2-Z wherein Z is selected from the group consisting of optionally substituted alkyl and aryl

R^1 is C1-10 alkyl, and

R^2 is C1-10 alkoxy,

Ar^1 , Ar^2 , and L are defined above,

X is O, S, NH or NR,

H is bound to a carbon atom C' of Ar^2; and

C' and the carbon atom of C=X are separated by 3-5 atoms.

26. (Previously presented) A method according to claim 1 wherein

Ar^1 and Ar^2 are phenyl or substituted phenyl,

X is O or S,

L is a bond,

R is C1-10 alkyl,

R^1 is C1-10 alkyl,

R^2 is C1-10 alkoxy,

M is lithium, zinc or Mg-Hal wherein Hal is a halide,

S^1 and S^2 are independently selected from optionally substituted aryl or alkyl and S^1 and S^2 are are different from each other.